

ROBERT B. REICHENBACH

Permanent Address:

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Fall 2000/Spring 2001 Address

2482 Eagle Ln.
Holland, MI 49424
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Education: Hope College, Holland MI BS candidate 2001
Majors: Engineering and Economics
Minor: Mathematics

Honors:

- Presidential Scholar; Hope College
- Dean's List (Fall 1998-Spring 2000)
- George F Baker Scholar (www.hope.edu/academic/economics/baker)
- National Honor Society; Minnehaha Academy
- Captain: Hope College Cheerleading Team

Employment Experience:

- **Lawrence Berkeley National Laboratory** Berkeley, CA (Summer 2000)
A DOE funded National Laboratory run by UC Berkeley. The research dealt with Digital inverse modeling of multiphase flow through porous medium.
- **Hope College Engineering Department** (Summer – Fall 1999)
Engaged in REU funded research with department professor in the area of aerospace engineering
- **Knickerbocker Theater** Holland, MI (1999-2000)
Sound and lighting design and production
- **Ampure Cables**
Manufacturing and marketing high fidelity audio cables. www.ampure.com

Employment Skills:

- Strong knowledge of MS Windows 95/98, Word, PowerPoint
- Engineering computer program experience:
 - Tecplot 7.5 –graphing plotting and scientific visualization
 - Labview
 - iTOUGH2 - FORTRAN code estimating flow characteristics of porous media
 - Fluent 5 – Fluid Dynamics Software
 - SDRC Ideas – 3D drafting
- Mathematics computer program experience:
 - Maple, Matlab, Excel
- Graphic abilities
 - Adobe Illustrator, Adobe Photoshop, HTML knowledge and administrator of personal World Wide Web site
- Live mixing experience on large chassis board

References:

- Dr. Liviu Tomutsa; Dept of Earth Science, Lawrence Berkeley National Laboratory; Berkeley, CA 94720 (510)486-5635
- Dr. Roger Veldman; Dept. of Engineering, Hope College; Holland, MI 49423 (616)395-7154
- Dr. Darryl Thelen; Dept of Engineering, Hope College; Holland, MI 49423 (616) 395-7879